



Apple Studio Display



Features

Spectacular all-digital display

- 15-inch (diagonal) thin film transistor (TFT) active-matrix liquid crystal display delivers bright, sharp text and graphics
- Native resolution of 1024 by 768 pixels allows for comfortable viewing, day in and day out
- Designed to work with the Power Mac G4 digital graphics interface for distortion-free images
- Lightning-fast pixel response supports full-motion digital video playback
- Offers the convenience of a wide viewing angle—up to 120°
- Supports a true 16.7 million colors for use in all graphics-intensive applications

Flexible, elegant design

- Takes up a fraction of the space required by a traditional display
- Includes tilt-and-swivel and height adjustments for optimal viewing comfort
- Offers an alternate picture-frame stand that can further minimize its desktop footprint
- Includes a two-port, self-powered USB hub for easy connection of peripherals
- Provides a convenient power/instant-on switch controlling both the display and the Power Mac G4
- Complies with strict TCO 95 standards for low power consumption, low emissions, and recyclability

The Apple Studio Display is an elegantly designed flat-panel display that incorporates a high-performance, pure digital graphics interface to produce brilliant graphics, crisp text, and lifelike video. Combined with the powerful Apple Power Mac G4 computer, the Apple Studio Display is an ideal solution for busy creative professionals.

The display is perfectly matched to the ATI RAGE 128 Pro graphics card in the new Power Mac G4, which delivers an industry-standard digital graphics signal. You see 1024 by 768 razor-sharp pixels displayed absolutely distortion free. And you never need to adjust the display to get a perfect view.

The TFT active-matrix LCD technology used by the Apple Studio Display enables it to offer outstanding brightness, contrast ratio, and sharpness for optimal viewing. It also provides an impressively wide viewing angle, as well as a rock-solid image completely free from screen flicker. Supporting a true 16.7 million colors, the Apple Studio Display outshines competitive monitors in graphics-intensive applications. And it offers all of this performance in a product that's a fraction the size of a traditional computer monitor.

Its built-in USB hub provides easy connections to your keyboard and other desktop peripherals. The Apple Studio Display also offers the convenience of a power/instant-on switch to start up both the display and the Power Mac G4 together. You can use the same button to quickly put the entire system to sleep or wake it up.

Creative professionals, particularly those involved in design and publishing, video, and scientific and technical work, will appreciate its compact, flexible, and elegant design. And everyone enjoys looking at the Apple Studio Display—front, back, and sideways. Thin, light, and spectacularly stylish, this display is as beautiful in appearance as it is in performance.

The Apple Studio Display—brilliant, graceful, and digital all the way.



Specification Sheet

Apple Studio Display

2



Ordering Information

Apple Studio Display
Order No. M7612LL/A

- Apple Displays software
- Power cord and adapter
- Picture-frame stand
- User's manual

For More Information

For more information about this product, or to find out where to buy Apple products, visit www.apple.com/products on the World Wide Web or call 800-538-9696. To purchase this product from the Apple Store, go to www.apple.com/store.

Safeguard your display for three full years with the AppleCare Protection Plan. You'll benefit from a host of services, including powerful diagnostic software tools, online support, regular e-mail updates, and Apple's toll-free helpline. And for most problems, no problem: We'll fix your hardware for the next three years. You have the assurance of being helped by Apple certified technicians using genuine Apple parts—and the reassurance of knowing that your display is covered. For more information, visit www.apple.com/support.

Technical Specifications

Screen size and type

- 15 inches (diagonal viewable image size)
- Thin film transistor (TFT) active-matrix liquid crystal display

Display colors (maximum)

- 16.7 million

Viewing angle (typical)

- 120° horizontal; 90° vertical

Brightness (typical)

- 200 cd/m²

Contrast ratio (typical)

- 200:1

Resolutions

- 1024 by 768 pixels*
- 832 by 624 pixels
- 800 by 600 pixels
- 640 by 480 pixels

*Optimum resolution.

User controls (hardware and software)

- System startup/sleep, power on/off
- Brightness

Screen treatment

- Antiglare hardcoat

Connectors and cables

- Digital Visual Interface (DVI) 24-pin connector with Transition Minimized Differential Signaling (TMDS)
- Two-port, self-powered USB hub
- DC connector for DC input

Power supply electrical requirements

- Line voltage: 100V to 240V AC
- Frequency: 50 to 60 Hz, single phase
- Power: less than 35W (operating)

Agency approvals

- FCC Part 15 Class B
- CISPR 22 Class A (EN500821f)—complies with European EMC directive
- DOC Class B
- VCCI Class 2
- CE Mark
- EPA ENERGY STAR compliant
- IEC 950
- EN60950
- NUTEK
- TCO 95
- MPR II

Environmental requirements

- Operating temperature: 50° to 95° F (10° to 35° C)
- Storage temperature: -20° to 140° F (-20° to 60° C)
- Operating humidity: 5% to 95%, noncondensing
- Operating altitude: 0 to 10,000 feet (0 to 3,048 m)

Size and weight

- With desktop stand: 15.0 inches (minimum) to 19.3 inches (maximum) by 15.7 inches by 9.8 inches (38.1 to 49.0 cm by 39.9 cm by 24.9 cm)
- With picture-frame stand: 11.6 by 15.7 by 6.9 inches (29.7 by 39.9 by 17.5 cm)
- With desktop stand: 12 pounds (5.5 kg)
- With picture-frame stand: 7.7 pounds (3.5 kg)

System requirements

- Power Mac G4 computer with ATI RAGE 128 Pro graphics card and built-in USB



Nothing works and looks better with a new Power Mac G4 computer than an Apple Studio Display (sold separately).

Apple Computer, Inc.

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